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#4  
JCS34 U.S. PTO  
09/421275  
10/20/99

Date: October 20, 1999

Attorney Docket No. ASA-827

To: Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: SEE ATTACHED LIST (T. WATANUKI et al)

For:  
INFORMATION RELAY DEVICE AND METHOD WITH MULTICAST  
PROTOCOL CONVERSION FUNCTION AND INFORMATION NETWORK  
SYSTEM USING THE SAME

Enclosed are:

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21 Sheets of Drawings

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This application is being filed without an executed Declaration.

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Priority is claimed from Japanese Application No. 10-299613  
filed October 21, 1998. ☒ A certified copy is attached herewith.

☐

Copies of the disclosure documents listed on the attached PTO 1449 form and  
☐ discussed in the specification or ☐ attached Information Disclosure Statement.

☐

A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.

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Specification: Abstract ☒ Description ☒ 39 pages; and ☒ 14 claim(s).

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Preliminary Amendment.

☐

Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	14 - 20 = *	0
Indep Claims	4 - 3 = *	1
<input type="checkbox"/> Multiple Dependent Claim (s)		

Rate	Fee
	\$ 380
x 9	\$
x 39	\$
+ 130	\$
Total	\$

Rate	Fee
	\$ 760
x 18	\$ 0
x 78	\$ 78
+ 260	\$ 0
Total	\$ 838

\* If difference is less than zero  
then enter '0' in second column

☒

A check in the amount of \$ 838.00 is enclosed for the filing fee.

☒

The Commissioner is hereby authorized to charge any additional fees that may be required to  
Deposit Account No. 02-1540. A duplicate of this sheet is attached.

Respectfully Submitted,

By:

Thomas E. Beall, Jr.

Registration No. 22,410



DATE	TIME	LOCATION	ACTIVITY	REMARKS
10/10/2023	08:00	Field Station	Sample Collection	Collected 5 samples from the riverbank.
10/10/2023	12:00	Laboratory	Analysis	Performed water quality tests on samples.
10/10/2023	15:00	Field Station	Observation	Observed bird activity near the river.
10/10/2023	18:00	Laboratory	Analysis	Completed soil sample analysis.
10/10/2023	20:00	Field Station	Sample Collection	Collected 3 more samples from the river.
10/10/2023	22:00	Laboratory	Analysis	Performed air quality tests.
10/10/2023	01:00	Field Station	Observation	Observed nocturnal animal activity.
10/10/2023	04:00	Laboratory	Analysis	Completed water sample analysis.
10/10/2023	07:00	Field Station	Sample Collection	Collected 2 samples from the forest.
10/10/2023	10:00	Laboratory	Analysis	Performed soil sample analysis.
10/10/2023	13:00	Field Station	Observation	Observed insect activity.
10/10/2023	16:00	Laboratory	Analysis	Completed air sample analysis.
10/10/2023	19:00	Field Station	Sample Collection	Collected 4 samples from the river.
10/10/2023	21:00	Laboratory	Analysis	Performed water sample analysis.
10/10/2023	23:00	Field Station	Observation	Observed nocturnal animal activity.
10/10/2023	02:00	Laboratory	Analysis	Completed soil sample analysis.
10/10/2023	05:00	Field Station	Sample Collection	Collected 3 samples from the forest.
10/10/2023	08:00	Laboratory	Analysis	Performed air quality tests.
10/10/2023	11:00	Field Station	Observation	Observed bird activity.
10/10/2023	14:00	Laboratory	Analysis	Completed water sample analysis.
10/10/2023	17:00	Field Station	Sample Collection	Collected 2 samples from the river.
10/10/2023	20:00	Laboratory	Analysis	Performed soil sample analysis.
10/10/2023	22:00	Field Station	Observation	Observed nocturnal animal activity.
10/10/2023	00:00	Laboratory	Analysis	Completed air sample analysis.
10/10/2023	03:00	Field Station	Sample Collection	Collected 1 sample from the forest.
10/10/2023	06:00	Laboratory	Analysis	Performed water quality tests.
10/10/2023	09:00	Field Station	Observation	Observed insect activity.
10/10/2023	12:00	Laboratory	Analysis	Completed soil sample analysis.
10/10/2023	15:00	Field Station	Sample Collection	Collected 3 samples from the river.
10/10/2023	18:00	Laboratory	Analysis	Performed air quality tests.
10/10/2023	21:00	Field Station	Observation	Observed nocturnal animal activity.
10/10/2023	23:00	Laboratory	Analysis	Completed water sample analysis.
10/10/2023	01:00	Field Station	Sample Collection	Collected 2 samples from the forest.
10/10/2023	04:00	Laboratory	Analysis	Performed soil sample analysis.
10/10/2023	07:00	Field Station	Observation	Observed bird activity.
10/10/2023	10:00	Laboratory	Analysis	Completed air sample analysis.
10/10/2023	13:00	Field Station	Sample Collection	Collected 1 sample from the river.
10/10/2023	16:00	Laboratory	Analysis	Performed water quality tests.
10/10/2023	19:00	Field Station	Observation	Observed insect activity.
10/10/2023	22:00	Laboratory	Analysis	Completed soil sample analysis.
10/10/2023	00:00	Field Station	Sample Collection	Collected 3 samples from the forest.
10/10/2023	03:00	Laboratory	Analysis	Performed air quality tests.
10/10/2023	06:00	Field Station	Observation	Observed nocturnal animal activity.
10/10/2023	09:00	Laboratory	Analysis	Completed water sample analysis.
10/10/2023	12:00	Field Station	Sample Collection	Collected 2 samples from the river.
10/10/2023	15:00	Laboratory	Analysis	Performed soil sample analysis.
10/10/2023	18:00	Field Station	Observation	Observed bird activity.
10/10/2023	21:00	Laboratory	Analysis	Completed air sample analysis.
10/10/2023	23:00	Field Station	Sample Collection	Collected 1 sample from the forest.
10/10/2023	01:00	Laboratory	Analysis	Performed water quality tests.
10/10/2023	04:00	Field Station	Observation	Observed insect activity.
10/10/2023	07:00	Laboratory	Analysis	Completed soil sample analysis.
10/10/2023	10:00	Field Station	Sample Collection	Collected 3 samples from the river.
10/10/2023	13:00	Laboratory	Analysis	Performed air quality tests.
10/10/2023	16:00	Field Station	Observation	Observed nocturnal animal activity.
10/10/2023	19:00	Laboratory	Analysis	Completed water sample analysis.
10/10/2023	22:00	Field Station	Sample Collection	Collected 2 samples from the forest.
10/10/2023	00:00	Laboratory	Analysis	Performed soil sample analysis.
10/10/2023	03:00	Field Station	Observation	Observed bird activity.
10/10/2023	06:00	Laboratory	Analysis	Completed air sample analysis.
10/10/2023	09:00	Field Station	Sample Collection	Collected 1 sample from the river.
10/10/2023	12:00	Laboratory	Analysis	Performed water quality tests.
10/10/2023	15:00	Field Station	Observation	Observed insect activity.
10/10/2023	18:00	Laboratory	Analysis	Completed soil sample analysis.
10/10/2023	21:00	Field Station	Sample Collection	Collected 3 samples from the forest.
10/10/2023	23:00	Laboratory	Analysis	Performed air quality tests.
10/10/2023				

Shinji NOZAKI, Yokohama-shi, JAPAN.